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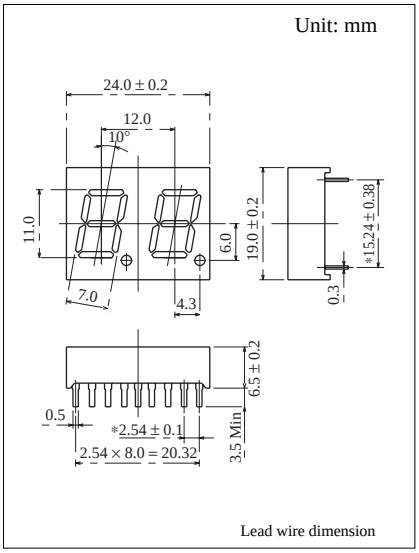
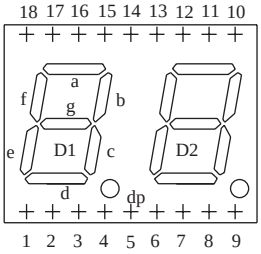
Numeric Display

2 Digit 11.0 mm (.4") Series

Conventional Part No.	Global Prat No.	Lighting Color
LN524YA	LNM424AA01	Amber
LN524YK	LNM424KA01	Amber
LN524OA	LNM824AA01	Orange
LN524OK	LNM824KA01	Orange



Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode e1	Anode e1
2	Cathode d1	Anode d1
3	Cathode c1	Anode c1
4	Cathode dp1	Anode dp1
5	Cathode e2	Anode e2
6	Cathode d2	Anode d2
7	Cathode g2	Anode g2
8	Cathode c2	Anode c2
9	Cathode dp2	Anode dp2
10	Cathode b2	Anode b2
11	Cathode a2	Anode a2
12	Cathode f2	Anode f2
13	Common Anode D2	Common Cathode D2
14	Common Anode D1	Common Cathode D1
15	Cathode b1	Anode b1
16	Cathode a1	Anode a1
17	Cathode g1	Anode g1
18	Cathode f1	Anode f1

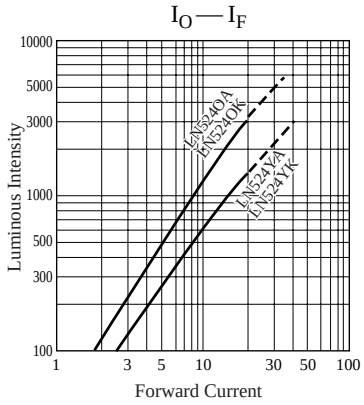
■ Absolute Maximum Ratings (T_a = 25°C)

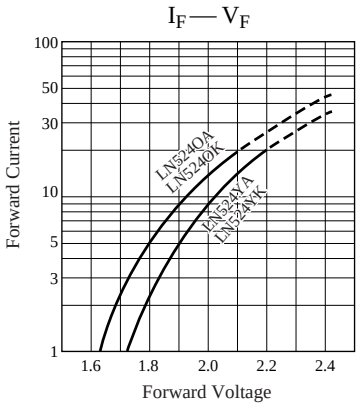
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Amber	60	20	100	5	−25 ~ +80	−30 ~ +85
Orange	60	20	100	3	−25 ~ +80	−30 ~ +85

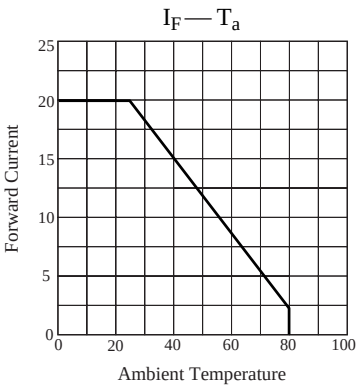
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

■ Electro–Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Common	I_O / seg		I_O /d.p		V_F		λ_P	$\Delta\lambda$		I_R	
			Typ	Min	Typ	I_F	Typ	Max	Typ	Typ	I_F	Max	V_R
LN524YA	Amber	Anode	600	200	200	10	2.2	2.8	590	30	20	10	5
LN524YK	Amber	Cathode	600	200	200	10	2.2	2.8	590	30	20	10	5
LN524OA	Orange	Anode	1200	300	500	10	2.1	2.8	630	40	20	10	3
LN524OK	Orange	Cathode	1200	300	500	10	2.1	2.8	630	40	20	10	3
Unit	—	—	µcd	µcd	µcd	mA	V	V	nm	nm	mA	µA	V







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⚠ DANGER

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